

Substitute for Form 1449A/PTO (Modified)

Complete if Known

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

APR 06 2004



Sheet

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of

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Application Number	09/681,665
Filing Date	May 17, 2001
First Named Inventor:	Siew Yong Sim
Group Art Unit	2667
Examiner Name	Daniel K. Lam Anh-Uu Ky

Attorney Docket Number

42P16025

U.S. PATENT DOCUMENTS

Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number (If known)	Kind Code ²			
av	5,924,116			Cohen	05-12-1998	RECEIVED
	6,038,601			Aggarwal et al.	07-13-1999	
	6,081,840			Lambert et al.	03-14-2000	
	6,105,029			Zhao	06-27-2000	APR 08 2004
↓	5,924,116			Maddalozzo, Jr. et al.	08-15-2000	

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FOREIGN PATENT DOCUMENTS

Exa m. Initi al*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (If known)				
av	EP	0 967 559	A1		Lucent Technologies Inc.	12-20-1999		

OTHER ART – NO PATENT LITERATURE DOCUMENTS

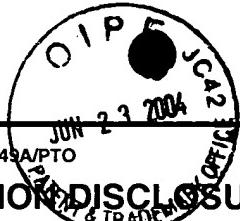
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
av		DILLY et al. "Enhancement and Validation of Squid's Cache Replacement Policy", HP Labs Technical Reports, HPL-1999-69, Pgs. 1-18, 05-1999. http://www.hpl.hp.com/techreports/1999/HPL-1999-69.pdf	
		GRUBER, S. et al., "Design Considerations for an RTSP-Based Prefix-Caching Proxy for Multimedia Streams", AT&T Labs Research, 7 September 1999, 21 pgs.	
		MUI, ALLEN et al., "Performance Analysis of a Dynamic Parallel Downloading Scheme from Mirror Sites Throughout the Internet", 6892 Term Paper, December 1999, pgs. 1-13.	
		NOGHAMI, B. et al., "A Novel Approach to Reduce Latency on the Internet: Component-Based Download", Dept. of Electrical and Computer Engineering, University of Manitoba, June 2000, 6 pgs.	
		RODRIGUEZ, P. et al., "Parallel-Access for Mirror Sites in the Internet", Infocom 2000, 19 th Annual Joint Conference of the IEEE Computer and Communications Societies, IEEE Tel Aviv, Israel, March 26-30, 2000, pgs. 864-873.	
		Search Report for PCT/US01/42816; mailed December 8, 2002; 2 pages.	
↓		Search Report for PCT/US01/32638; mailed January 30, 2003; 3 pages.	

Examiner Signature

Date Considered
10/27/04

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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First Named Inventor	Siew Yong Sim
Art Unit	2667
Examiner Name	Daniel K. Lam
Attorney Docket Number	42390P16025

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Based on PTO/SB/08A (08-03) as modified by Blakely, Solokoff, Taylor & Zafman (wdr) 08/11/2003

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